**Mousetrap Car WRITE UP** Name:

**Paragraph 1: Identify the problem and summarize your background research**

**Paragraph 2: Describe your design and give specific detail about your reasoning behind 3 key features in your design**

**Paragraph 3: Evaluate your mousetrap car. Explain what worked well, what you would change for next time and one thing you are particularly proud of.**

**Paragraph 4: Write about what you learned from this whole project. Be sure to include examples from Science, Math, Technology or Engineering along with personal skills or experiences.**

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| --- | --- | --- |
| **Para One: identify the problem & Background Research** |  |  |
|  | Problem is clearly identified | 1 pt |
|  | Clearly stated findings in sentence forms | 1 pt |
|  | Identifies sources of information | 1 pt  /3 |
| **Para Two: Design & Key Features** |  |  |
|  | Clearly and accurately describes the design | 1 pt |
|  | Identifies 3 key features | 1 pt |
|  | Reasoning behind each feature is clearly stated | 3 pt |
|  |  | /5 |
| **Para Three: Evaluate** |  |  |
|  | Correctly identified what worked well | 1 pt |
|  | Correctly identified items to change | 1 pt |
|  | Correctly identified item of pride | 1 pt |
|  |  | /3 |
| **Paragraph Four: Learning** |  |  |
|  | Identifies a science concept learned or reinforced | ½ pt |
|  | Identifies a math concept learned or reinforced | ½ pt |
|  | Identifies an engineering concept learned or reinforced | ½ pt |
|  | Identifies a technology concept learned or reinforced | ½ pt |
|  | Identifies an item of personal learning | 1 pt |
|  |  | /3 |
| **Neat and organized** |  | /1 |
| **Completed on Time** |  | /2 |
|  |  | Total points: |